

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014554

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B23K9/133 B65H49/12 B65D85/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B23K B65H B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/042163 A1 (CIPRIANT GIANCARLO) 6 March 2003 (2003-03-06) A paragraph '0029!; figure 9	1,15-19, 21-23 2-14,20
X	US 6 016 911 A (CHEN ET AL) 25 January 2000 (2000-01-25) figures	1,21-23
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 226 (M-412), 12 September 1985 (1985-09-12) & JP 60 082275 A (KOBÉ SEIKOSHO KK), 10 May 1985 (1985-05-10) abstract; figures	21,23
A	----- abstract; figures -----	1-20,22
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

8 April 2005

Date of mailing of the international search report

15/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 226 (M-412), 12 September 1985 (1985-09-12) & JP 60 082276 A (KOBE SEIKOSHO KK), 10 May 1985 (1985-05-10) abstract; figures -----	21,23
A	WO 02/094493 A (ESAB AB; JENSEN, BERNT-INGE, B) 28 November 2002 (2002-11-28) cited in the application abstract; figures 3,5 -----	1-20,22
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Information on patent family members

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